

Title (en)

COMPOSITIONS FOR THE TREATMENT OF LUPUS

Title (de)

ZUBEREITUNGEN ZUR BEHANDLUNG VON LUPUS

Title (fr)

COMPOSITIONS DESTINEES AU TRAITEMENT DU LUPUS

Publication

**EP 1450835 B1 20060920 (EN)**

Application

**EP 02804752 A 20021209**

Priority

- US 0239297 W 20021209
- US 33919901 P 20011207

Abstract (en)

[origin: US2004248821A1] A composition and a method for the amelioration of Lupus, related rheumatic diseases and inflammatory joint diseases. The composition consists of a bioflavonoid combined with Bromelain. Vitamin C may be added to the composition to improve its efficacy. The preferred flavonoid is Luteolin or Quercetin. Myricetin may also be used as may be a glycoside such as Rutin that contains either Luteolin, Quercetin or Myricetin as an aglycone. Other effective flavonoids can be selected by their ability to interact with the Kv1.3 channel of lymphocytes. In preferred method of treatment a mixture of flavonoid, Bromelain and Vitamin C is administered at least daily by an oral route. A mixture of 500 mg Quercetin, 500 mg Bromelain and 500 mg Vitamin C administered three times daily is effective.

IPC 8 full level

**A61K 36/00** (2006.01); **A61K 31/352** (2006.01); **A61K 31/353** (2006.01); **A61K 31/375** (2006.01); **A61K 31/7048** (2006.01);  
**A61K 38/48** (2006.01); **A61P 29/00** (2006.01)

CPC (source: EP US)

**A61K 31/352** (2013.01 - EP US); **A61K 31/353** (2013.01 - EP US); **A61K 31/375** (2013.01 - EP US); **A61K 31/7048** (2013.01 - EP US);  
**A61K 38/4873** (2013.01 - EP US); **A61P 29/00** (2018.01 - EP)

C-Set (source: EP US)

1. **A61K 31/352 + A61K 2300/00**
2. **A61K 31/353 + A61K 2300/00**
3. **A61K 31/375 + A61K 2300/00**
4. **A61K 31/7048 + A61K 2300/00**
5. **A61K 38/4873 + A61K 2300/00**

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03049725 A2 20030619; WO 03049725 A3 20031002**; AT E339962 T1 20061015; AU 2002366645 A1 20030623;  
AU 2002366645 A8 20030623; BR 0207061 A 20040217; CN 1606448 A 20050413; DE 60214881 D1 20061102; DE 60214881 T2 20070503;  
EP 1450835 A2 20040901; EP 1450835 B1 20060920; US 2004248821 A1 20041209

DOCDB simple family (application)

**US 0239297 W 20021209**; AT 02804752 T 20021209; AU 2002366645 A 20021209; BR 0207061 A 20021209; CN 02824364 A 20021209;  
DE 60214881 T 20021209; EP 02804752 A 20021209; US 49756304 A 20040603